

# **ANNUAL REPORT**

OF

Name: SHEBOYGAN FALLS UTILITY

Principal Office: 375 BUFFALO ST

P.O. BOX 210

SHEBOYGAN FALLS, WI 53085

For the Year Ended: DECEMBER 31, 2000

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

#### **SIGNATURE PAGE**

I JOEL J TAUSCHEK		of
(Person responsible for accou	ints)	_
SHEBOYGAN FALLS UTILITY	, certify th	at I
(Utility Name)		
am the person responsible for accounts; that I have examined t knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every metabolic covered by the report in	e business and affairs of said utility	
	03/30/2001	
(Signature of person responsible for accounts)	(Date)	
DIDECTOR OF CITY SERVICES		
DIRECTOR OF CITY SERVICES (Title)	_	
(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

**Exact Utility Name: SHEBOYGAN FALLS UTILITY** 

**Utility Address:** 375 BUFFALO ST P.O. BOX 210

SHEBOYGAN FALLS, WI 53085

When was utility organized? 1/1/1916

Report any change in name:

Effective Date:

Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MR JOEL J TAUSCHEK

Title: DIRECTOR OF CITY SERVICES

Office Address:

375 BUFFALO ST

SHEBOYGAN FALLS, WI 53085

**Telephone:** (920) 467 - 7900 **Fax Number:** (920) 467 - 2847 **E-mail Address:** falls@powercom.net

#### Individual or firm, if other than utility employee, preparing this report:

Name: MR GREG A PETERSON CPA

Title: CERTIFIED PUBLIC ACCOUNTANT
Office Address: WEBER, CORSON & ASSOCIATES SC

2203 S MEMORIAL PL

P.O. BOX 1002

SHEBOYGAN, WI 53082-1002

Telephone: (920) 457 - 3641 EXT 224

Fax Number: (920) 457 - 8148

E-mail Address: greg@webercorson.com

#### President, chairman, or head of utility commission/board or committee:

Name: NONE

Title:

Office Address:

Telephone: Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: MR PAUL D CORSON CPA

Title: CERTIFIED PUBLIC ACCOUNTANT

Office Address: WEBER, CORSON & ASSOCIATES SC

2203 S MEMORIAL PL

P.O. BOX 1002

SHEBOYGAN, WI 53082-1002

Telephone: (920) 457 - 3641 EXT 223

Fax Number: (920) 457 - 8148

E-mail Address: paul@webercorson.com

Date of most recent audit report: 3/27/2001

Period covered by most recent audit: DECEMBER 31, 2000

#### Names and titles of utility management including manager or superintendent:

Name: MR JOEL J TAUSCHEK

Title: DIRECTOR OF CITY SERVICES

Office Address:

375 BUFFALO ST

SHEBOYGAN FALLS, WI 53085

Telephone: (920) 467 - 7900 Fax Number: (920) 467 - 2847 E-mail Address: falls@powercom.net

#### Name of utility commission/committee:

#### Names of members of utility commission/committee:

MR DAVID SPECHT, MAYOR

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

#### **IDENTIFICATION AND OWNERSHIP**

Firm Name: ALLIANT ENERGY

222 W WASHINGTON AVE

P.O. BOX 192

MADISON, WI 53701-0192

Contact Person: JOHN WILSON

Title: ACCOUNT MANAGER

**Telephone:** (920) 459 - 6354 **Fax Number:** (920) 459 - 6390

E-mail Address: johnwilson@alliant-energy.com

Contract/Agreement beginning-ending dates: 1/1/2000 12/31/2000

Provide a brief description of the nature of Contract Operations being provided:

Alliant furnishes the required labor, tools, equipment, material, parts, transportation and supervision necessary to perform substation inspections, infrared thermography, and equipment maintenance.

Firm Name: WISCONSIN PUBLIC SERVICE CORP

700 N ADAMS ST GREEN BAY, WI 54301

Contact Person: AL HERMAN

Title: ACCOUNT MANAGER

Telephone: (920) 433 - 1613

Fax Number: E-mail Address:

Contract/Agreement beginning-ending dates: 1/1/2000 12/31/2000

Provide a brief description of the nature of Contract Operations being provided:

Meter Reading Services - Reading electric and water meters. Billing Services - Calculates, prints and mails bills.

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# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	9,873,426	9,076,445	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	8,784,494	8,016,959	2
Depreciation Expense (403)	464,861	460,332	_ 
Amortization Expense (404-407)	0	0	4
Taxes (408)	274,612	264,530	5
Total Operating Expenses	9,523,967	8,741,821	
Net Operating Income	349,459	334,624	
Income from Utility Plant Leased to Others (412-413)	0	0	_ 6
Utility Operating Income OTHER INCOME	349,459	334,624	
Income from Merchandising, Jobbing and Contract Work (415-416)	(55)	309	7
Income from Nonutility Operations (417)	) O	0	8
Nonoperating Rental Income (418)	0	0	_ 9
Interest and Dividend Income (419)	83,151	72,061	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income Total Income	83,096 432,555	72,370 406,994	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	432,555	406,994	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	_ 14
Amortization of Debt Discount and Expense (428)	2,758	2,758	15
Amortization of Premium on DebtCr. (429)	24.000	42.202	_ 16
Interest on Debt to Municipality (430) Other Interest Expense (431)	34,688	43,382	17 10
Interest Charged to ConstructionCr. (432)	0	0	_ 18 _ 19
	27 446	46,140	19
Total Interest Charges Net Income	37,446 395,109	360,854	
EARNED SURPLUS	393,109	300,634	
Unappropriated Earned Surplus (Beginning of Year) (216)	8,591,652	8,230,798	20
Balance Transferred from Income (433)	395,109	360,854	_ 21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus-Debit (435)	0	0	23
Appropriations of Surplus-Debit (436)	0	0	24
Appropriations of Income to Municipal FundsDebit (439)	0	0	 _ 25
Total Unappropriated Earned Surplus End of Year (216)	8,986,761	8,591,652	

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
INTEREST ON INVESTMENTS	83,151	5
Total (Acct. 419):	83,151	_
Miscellaneous Nonoperating Income (421):		
NONE		_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		40
NONE		_ 12
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	268	4,351			4,619	1
Costs and Expenses of Merchandising	, Jobbing and (	Contract Work	x (416):			
Cost of merchandise sold		85			85	2
Payroll	78	1,219			1,297	3
Materials	42	3,250			3,292	4
Taxes					0	5
Other (list by major classes): NONE					0	6
Total costs and expenses	120	4,554	0	0	4,674	
Net income (or loss)	148	(203)	0	0	(55)	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	818,829	9,054,597	0	0	9,873,426	1
Less: interdepartmental sales	0	26,219	0	0	26,219	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained		2,885			2,885	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	818,829	9,025,493	0	0	9,844,322	-

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	55,483	5,008	60,491	1
Electric operating expenses	202,502	18,468	220,970	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	1,298		1,298	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts	62,830	7,827	70,657	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	31,303	(31,303)	0	18
All other accounts			0	19
Total Payroll	353,416	0	353,416	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	18,614,190	17,838,611	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	6,504,184	6,045,650	2
Net Utility Plant	12,110,006	11,792,961	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	12,110,006	11,792,961	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	0	0	
Investment in Municipality (123)	43,500	43,500	7
Other Investments (124)	0	0	8
Special Funds (125-128)	0	0	9
Total Other Property and Investments	43,500	43,500	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	87,558	465,442	10
Special Deposits (132-134)	0	0	11
Working Funds (135)			12
Temporary Cash Investments (136)	2,057,790	1,401,714	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	1,049,600	1,068,654	15
Other Accounts Receivable (143)	97,804	100,678	16
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	17
Receivables from Municipality (145)	55,924	17,396	18
Materials and Supplies (151-163)	340,114	292,244	19
Prepayments (165)	0	0	20
Interest and Dividends Receivable (171)		0	21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets DEFERRED DEBITS	3,688,790	3,346,128	
Unamortized Debt Discount and Expense (181)	16,546	19,304	24
Other Deferred Debits (182-186)	28,985	56,969	 25
Total Deferred Debits	45,531	76,273	
Total Assets and Other Debits	15,887,827	15,258,862	
		,,-	=

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	1,566,941	1,469,351	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	8,986,761	8,591,652	28
Total Proprietary Capital	10,553,702	10,061,003	-
LONG-TERM DEBT			
Bonds (221-222)	0	0	29
Advances from Municipality (223)	685,000	850,000	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	685,000	850,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	733,292	673,344	33
Payables to Municipality (233)	195,423	191,563	34
Customer Deposits (235)	2,993	2,993	35
Taxes Accrued (236)	242,693	232,125	36
Interest Accrued (237)	9,092	9,159	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)			40
Miscellaneous Current and Accrued Liabilities (242)	87,820	76,820	41
Total Current and Accrued Liabilities	1,271,313	1,186,004	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	9,620	19,540	43
Other Deferred Credits (253)	11,393	0	44
Total Deferred Credits	21,013	19,540	_
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	3,356,799	3,142,315	49
Total Liabilities and Other Credits	15,887,827	15,258,862	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	7,483,738	0	0	11,082,286	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)				48,166	7
Total Utility Plant	7,483,738	0	0	11,130,452	
<b>Accumulated Provision for Depreciation and Amor</b>	tization:				•
Accumulated Provision for Depreciation of Utility Plant in Service (111)	1,522,048	0	0	4,982,136	8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					9
Accumulated Provision for Depreciation of Property Held for Future Use (113)					10
Accumulated Provision for Amortization of Utility Plant in Service (114)					11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					12
Accumulated Provision for Amortization of Property Held for Future Use (116)					13
Total Accumulated Provision	1,522,048	0	0	4,982,136	
Net Utility Plant	5,961,690	0	0	6,148,316	•

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 111)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)
Balance first of year	1,411,607	4,634,043			6,045,650
Credits During Year					
Accruals:					
Charged depreciation expense (403)	122,629	342,232			464,861
Depreciation expense on meters					
charged to sewer (see Note 3)	6,274				6,274
Accruals charged other					
accounts (specify):					
CHARGED TO CLEARING	5,136	42,348			47,484
Salvage	0	6,108			6,108
Other credits (specify):					
					0
Total credits	134,039	390,688	0	0	524,727
Debits during year					
Book cost of plant retired	23,598	34,041			57,639
Cost of removal	0	8,554			8,554
Other debits (specify):					
					0
Total debits	23,598	42,595	0	0	66,193
Balance End of Year	1,522,048	4,982,136	0	0	6,504,184

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
	0			0	_ 2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
<b>Net Nonutility Property</b>	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

#### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (154	1)		310,997		310,997	268,479	3
Total Electric Utility					310,997	268,479	

Account	Total End of Year	Amount Prior Year	
Electric utility total	310,997	268,479	1
Water utility (154)	29,117	23,765	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	340,114	292,244	=

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O	ff During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181) 1996 ADVANCE	2,758	428	16,546	 1
Total			16,546	
Unamortized premium on debt (251)		_		
NONE	0	0	0	2
Total		_	0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)		
Balance first of year	1,469,351	1	
Changes during year (explain): HWY 28 UTILITY CROSSING	07.500	2	
Balance end of year	97,590 <b>1,566,941</b>	. 2	
Balance end of year	1,300,941	:	

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# **BONDS (ACCTS. 221 AND 222)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal	
Description of Issue (a)	Date of Issue (b)	Maturity Date (c)	Interest Rate (d)	Amount End of Year (e)	
Total Reacquired Bonds (Account 222)				0	1

Net amount of bonds outstanding December 31: 0

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
SUBSTATION ADVANCE	04/01/1996	04/01/2006	4.75%	620,000	1
G O BOND - 1992	01/01/1992	01/01/2002	5.38%	65,000	2
Total for Account 223				685,000	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	232,125	1	
Accruals:			
Charged water department expense	95,933	2	
Charged electric department expense	178,679	3	
Charged sewer department expense	2,316	4	
Other (explain):			
CHARGED TO CLEARING	2,496	5	
FICA TAX CAPITALIZED	5,264	6	
Total Accruals and other credits	284,688		
Taxes paid during year:		_	
County, state and local taxes	230,062	7	
Social Security taxes	27,005	8	
PSC Remainder Assessment	11,250	9	
Other (explain):			
GROSS RECEIPTS TAX	5,803	10	
Total payments and other debits	274,120	_	
Balance end of year	242,693	- -	

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# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrue Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
NONE	0			0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
1992 G O DEBT	0	3,498	1,750	1,748	2
1996 SUBSTATION ADVANCE	9,159	31,190	33,005	7,344	3
Subtotal	9,159	34,688	34,755	9,092	•
Other Long-Term Debt (224)					
NONE	0			0	4
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	5
Subtotal	0	0	0	0	•
Total	9,159	34,688	34,755	9,092	
					:

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	2,201,996	940,319	0	0	0	3,142,315	1
Add credits during year:							
For Services	18,706	71,961				90,667	2
For Mains	110,152					110,152	3
Other (specify): HYDRANTS	13,665					13,665	4
Deduct charges (specify): NONE						0	5
Balance End of Year	2,344,519	1,012,280	0	0	0	3,356,799	
_			,		,		
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123): COST SHARING AGREEMENT REAC, INC Total (Acct. 123):	43,500 <b>43,500</b>	1
Other Investments (124): NONE		_ 2
Total (Acct. 124):	0	-
Sinking Funds (125): NONE	_	3
Total (Acct. 125):	0	-
Depreciation Fund (126): NONE		_ 4
Total (Acct. 126):	0	_
Other Special Funds (128): NONE		5
Total (Acct. 128):	0	_
Interest Special Deposits (132): NONE		6
Total (Acct. 132):	0	- -
Other Special Deposits (134): NONE		7
Total (Acct. 134):	0	_
Notes Receivable (141): NONE		8
Total (Acct. 141):	0	- -
Customer Accounts Receivable (142):		
Water	126,665	9
Electric  Course (Pagrulated)	922,935	_ 10
Sewer (Regulated) Other (specify): NONE		11 12
Total (Acct. 142):	1,049,600	- 12
Other Accounts Receivable (143):	-,,	-
Sewer (Non-regulated)	59,172	13
Merchandising, jobbing and contract work	29,701	14
Other (specify): JOINT POLE USE RENT	8,878	15

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Accounts Receivable (143):		
MISCELLANEOUS WATER RECEIVABLES	53	_ 16
Total (Acct. 143):	97,804	_
Receivables from Municipality (145):		
DELINQUENT UTILITY CHARGES ON TAX ROLL	36,479	17
JOINT OPERATING COSTS MISCELLANEOUS	17,108	_ 18
	2,337 <b>55.03</b> 4	19
Total (Acct. 145):	55,924	-
Prepayments (165):		20
NONE Total (Aget, 165):	0	_ 20
Total (Acct. 165):	U	-
Extraordinary Property Losses (182):		0.4
NONE	0	21
Total (Acct. 182):	0	_
Preliminary Survey and Investigation Charges (183): NONE		22
Total (Acct. 183):	0	
Clearing Accounts (184):		
NONE		23
Total (Acct. 184):	0	_
Temporary Facilities (185):		
NONE		24
Total (Acct. 185):	0	_
Miscellaneous Deferred Debits (186):		
PAINTING OF WATER TOWER - DEFERRED	28,985	25
Total (Acct. 186):	28,985	_
Payables to Municipality (233):		_
DECEMBER WAGES, BENEFITS, AND OTHER EXPENSES	116,891	26
BILLINGS DUE SEWER DEPARTMENT	78,532	_ 27
Total (Acct. 233):	195,423	_
Other Deferred Credits (253):		
PUBLIC BENEFITS PROGRAM	11,393	28
Total (Acct. 253):	11,393	_
		_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	7,228,236	10,947,570	0	0	18,175,806	1
Materials and Supplies	26,441	289,738	0	0	316,179	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	1,466,827	4,808,089	0	0	6,274,916	4
Customer Advances for Construction		14,580			14,580	5
Contributions in Aid of Construction	2,273,257	976,299	0	0	3,249,556	6
Other (specify):						
NONE					0	7
Average Net Rate Base	3,514,593	5,438,340	0	0	8,952,933	
Net Operating Income	24,698	324,761	0	0	349,459	8
Net Operating Income as a percent of						
Average Net Rate Base	0.70%	5.97%	N/A	N/A	3.90%	

#### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	1,518,146	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	8,789,206	3
Other (Specify):		4
Total Average Proprietary Capital	10,307,352	
Net Income		
Net Income Net Income	395,109	5

#### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### FINANCIAL SECTION FOOTNOTES

#### Capital Paid in by Municipality (Acct. 200) (Page F-13)

Capital paid in by Municipality (Acct 200) - The city annexed land for a golf course and future subdivisions on the South side of Hwy 28. We had to bring utility service underground across Hwy 28. The City of Sheboygar Falls paid for a portion of the construction and engineering costs.

#### **Balance Sheet End-of-Year Account Balances (Page F-19)**

Per PSC authorization in 1992, we are amortizing the cost of painting the water tower over 10 years.

#### Identification and Ownership - Contacts (Page iv)

December 20, 2001

Mr. Joel J. Tauschek, Director of City Services Sheboygan Falls Utilities 375 Buffalo Street Sheboygan Falls, WI 53085-1321

2000 Analytical Review DWCCA-5380-ELE

Dear Mr. Tauschek:

The Public Service Commission staff has completed its analytical review of your 2000 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. Our review did not identify any such issues. You did a good job completing your annual report. We are closing the review of your 2000 annual report.

On page W-19, there are two 6-inch meters classified as "industrial." These meters are to be tested annually if in use. Please make every effort to test these meters annually, or footnote the schedule and explain why they are not tested.

Thank you for your efforts in preparing your 2000 annual report. If you have any questions, please feel free to contact me at (608) 266-3768 or via e-mail at elaine.engelke@psc.state.wi.us.

Sincerely,

Elaine Engelke Financial Specialist Division of Water, Compliance, and Consumer Affairs

ELE:bhh:w:\compl\Analytical Reviews\2000 analytical review letters\5380.doc

#### **WATER OPERATING REVENUES & EXPENSES**

Particulars Amou (a) (b		
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	811,796	1
Total Sales of Water	811,796	-
Other Operating Revenues		
Forfeited Discounts (470)	0	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	2,250	_ 4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	4,783	_ 6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	7,033	_
Total Operating Revenues	818,829	_
Operation and Maintenenance Expenses		
Source of Supply Expense (600-617)	294,414	_ 8
Pumping Expenses (620-633)	50,278	9
Water Treatment Expenses (640-652)	0	_ 10
Transmission and Distribution Expenses (660-678)	148,616	11
Customer Accounts Expenses (901-905)	26,233	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	56,028	14
Total Operation and Maintenenance Expenses	575,569	-
Other Operating Expenses		
Depreciation Expense (403)	122,629	15
Amortization Expense (404-407)	122,023	16
Taxes (408)	95,933	- 17
Total Other Operating Expenses	218,562	• • •
Total Operating Expenses	794,131	-
NET OPERATING INCOME	24,698	-
		=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				•
Residential	2,521	137,651	234,224	4
Commercial	181	23,757	35,185	5
Industrial	50	387,494	286,326	6
Total Metered Sales to General Customers (461)	2,752	548,902	555,735	-
Private Fire Protection Service (462)	30		16,422	7
Public Fire Protection Service (463)	2,745		231,191	8
Other Sales to Public Authorities (464)	16	4,502	8,448	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	5,543	553,404	811,796	_

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.
--

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	231,191	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	231,191	-
Forfeited Discounts (470):		_
Customer late payment charges		5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	0	-
Miscellaneous Service Revenues (471):		_
NONE		7
Total Miscellaneous Service Revenues (471)	0	_
Rents from Water Property (472):		
RENT FOR CELL PHONE ANTENA ON WATER TOWER	2,250	8
Total Rents from Water Property (472)	2,250	_
Interdepartmental Rents (473): NONE		9
Total Interdepartmental Rents (473)	0	-
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	4,262	10
Other (specify):	,	-
MISCELLANEOUS	521	11
Total Other Water Revenues (474)	4,783	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	_

# **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Supervision and Engineering (600)	
Operation Labor and Expenses (601)	
Purchased Water (602)	294,414
Miscellaneous Expenses (603)	
Rents (604)	
Maintenance Supervision and Engineering (610)	
Maintenance of Structures and Improvements (611)	
Maintenance of Collecting and Impounding Reservoirs (612)	
Maintenance of Lake, River and Other Intakes (613)	
Maintenance of Wells and Springs (614)	
Maintenance of Infiltration Galleries and Tunnels (615)	
Maintenance of Supply Mains (616)	
Maintenance of Miscellaneous Water Source Plant (617)	
Total Source of Supply Expenses	294,414
PUMPING EXPENSES Operation Supervision and Engineering (620)	
Fuel for Power Production (621)	33,134
Power Production Labor and Expenses (622)	,
Fuel or Power Purchased for Pumping (623)	
,	
Pumping Labor and Expenses (624)	
Expenses TransferredCredit (625)	
Expenses TransferredCredit (625)	
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627)	
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630)	
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631)	
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632)	17,144
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	17,144 <b>50,278</b>
` ,	
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633) Total Pumping Expenses	

# **WATER OPERATION & MAINTENANCE EXPENSES**

	Amount (b)
WATER TREATMENT EXPENSES	
Operation Labor and Expenses (642)	
Miscellaneous Expenses (643)	
Rents (644)	
Maintenance Supervision and Engineering (650)	
Maintenance of Structures and Improvements (651)	
Maintenance of Water Treatment Equipment (652)	
Total Water Treatment Expenses	0
TRANSMISSION AND DISTRIBUTION EXPENSES	
Operation Supervision and Engineering (660)	161
Storage Facilities Expenses (661)	
Transmission and Distribution Lines Expenses (662)	18,345
Meter Expenses (663) Customer Installations Expenses (664)	17,535
Miscellaneous Expenses (665)	6,821
Rents (666)	0,021
Maintenance Supervision and Engineering (670)	
Maintenance of Structures and Improvements (671)	1,406
Maintenance of Distribution Reservoirs and Standpipes (672)	35,684
Maintenance of Transmission and Distribution Mains (673)	51,456
Maintenance of Fire Mains (674)	·
Maintenance of Services (675)	7,664
Maintenance of Meters (676)	
Maintenance of Hydrants (677)	9,544
Maintenance of Miscellaneous Plant (678)	
	148,616

# **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Miscellaneous Customer Accounts Expenses (905)	
Total Customer Accounts Expenses	26,233
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	8,419
Office Supplies and Expenses (921)	5,457
Administrative Expenses TransferredCredit (922)	
Outside Services Employed (923)	6,639
Property Insurance (924)	5,474
Injuries and Damages (925)	11,560
Employee Pensions and Benefits (926)	16,506
Regulatory Commission Expenses (928)	
Duplicate ChargesCredit (929)	
Miscellaneous General Expenses (930)	544
Rents (931)	
Maintenance of General Plant (932)	1,429
Total Administrative and General Expenses	56,028
Total Operation and Maintenance Expenses	575,569

### **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Dranautu Tay Fayiyalant		04.040	_
Property Tax Equivalent		91,049	. 1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department	50% OF TAX ON METERS	1,789	2
Net property tax equivalent		89,260	
Social Security	50% OF FICA TAX ON METER	6,224	3
	READING/RECORDS		
PSC Remainder Assessment		1,013	4
Other (specify):			
CHARGED TO CLEARING		(564)	5
Total tax expense	<u> </u>	95,933	

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#### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Sheboygan			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.209140			3
County tax rate	mills		6.645177			
Local tax rate	mills		4.776921			
School tax rate	mills		9.804823			6
Voc. school tax rate	mills		1.750468			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		23.186529			10
Less: state credit	mills		1.422879			11
Net tax rate	mills		21.763650			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		4.776921			14
Combined School Tax Rate	mills		11.555291			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		16.332212			17
Total Tax Rate	mills		23.186529			18
Ratio of Local and School Tax to Tota	I dec.		0.704384			19
Total tax net of state credit	mills		21.763650			20
Net Local and School Tax Rate	mills		15.329959			21
Utility Plant, Jan. 1	\$	6,972,734	6,972,734			22
Materials & Supplies	\$	23,765	23,765			23
Subtotal	\$	6,996,499	6,996,499			24
Less: Plant Outside Limits	\$	787,333	787,333			25
Taxable Assets	\$	6,209,166	6,209,166			26
Assessment Ratio	dec.		0.956530			27
Assessed Value	\$	5,939,254	5,939,254			28
Net Local & School Rate	mills		15.329959			29
Tax Equiv. Computed for Current Yea	r \$	91,049	91,049			30
Tax Equivalent per 1994 PSC Report	\$	83,559				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	91,049				34

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#### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	0		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	0	0	-
PUMPING PLANT			
Land and Land Rights (320)	1,700		12
Structures and Improvements (321)	99,293		 13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	591,940		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	4,529		_ 20
Total Pumping Plant	697,462	0	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	0		23
Total Water Treatment Plant	0	0	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	24,348		24
Structures and Improvements (341)	0		25

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# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				_
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			0	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	0	
PUMPING PLANT Land and Land Rights (320)			1,700	12
Structures and Improvements (321)				13
Boiler Plant Equipment (322)			•	14
Other Power Production Equipment (323)				15
Steam Pumping Equipment (324)				16
Electric Pumping Equipment (325)				17
Diesel Pumping Equipment (326)			•	18
Hydraulic Pumping Equipment (327)				19
Other Pumping Equipment (328)			4,529	
Total Pumping Plant	0	0	697,462	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)				22
Water Treatment Equipment (332)				23
Total Water Treatment Plant	0	0	0	23
Total Water Treatment Flant	0	<u> </u>	<u> </u>	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			24,348	24
Structures and Improvements (341)				25

#### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions	
Accounts (a)	(b)	During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	()	(-)	
Distribution Reservoirs and Standpipes (342)	1,037,264		26
Transmission and Distribution Mains (343)	3,972,551	346,243	<b>27</b>
Fire Mains (344)	0	,	28
Services (345)	402,633	66,548	 29
Meters (346)	243,976	20,224	30
Hydrants (348)	317,221	25,898	 31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	5,997,993	458,913	_
GENERAL PLANT			
Land and Land Rights (389)	402		33
Structures and Improvements (390)	71,009	75,000	_ 34
Office Furniture and Equipment (391)	7,324		35
Computer Equipment (391.1)	27,318	689	36
Transportation Equipment (392)	59,985		37
Stores Equipment (393)	343		38
Tools, Shop and Garage Equipment (394)	22,511		39
Laboratory Equipment (395)	487		40
Power Operated Equipment (396)	17,367		41
Communication Equipment (397)	8,204		_ 42
SCADA Equipment (397.1)	62,183		43
Miscellaneous Equipment (398)	146		_ 44
Other Tangible Property (399)	0		45
Total General Plant	277,279	75,689	_
Total utility plant in service directly assignable	6,972,734	534,602	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	6,972,734	534,602	=

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# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			1,037,264	26
Transmission and Distribution Mains (343)	15,823		4,302,971	27
Fire Mains (344)			0	28
Services (345)			469,181	29
Meters (346)	6,240		257,960	30
Hydrants (348)	1,535		341,584	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	23,598	0	6,433,308	-
GENERAL PLANT				
Land and Land Rights (389)			402	33
Structures and Improvements (390)			146,009	34
Office Furniture and Equipment (391)			7,324	35
Computer Equipment (391.1)			28,007	36
Transportation Equipment (392)			59,985	37
Stores Equipment (393)			343	38
Tools, Shop and Garage Equipment (394)			22,511	39
Laboratory Equipment (395)			487	40
Power Operated Equipment (396)			17,367	41
Communication Equipment (397)			8,204	42
SCADA Equipment (397.1)			62,183	43
Miscellaneous Equipment (398)			146	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	352,968	_
Total utility plant in service directly assignable	23,598	0	7,483,738	-
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	23,598	0	7,483,738	_
• •	· · · · · · · · · · · · · · · · · · ·			=

### **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	0			4
Infiltration Galleries and Tunnels (315)	0			 5
Supply Mains (316)	0			6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	0		0	_
PUMPING PLANT				
Structures and Improvements (321)	39,960	2.50%	2,482	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			 11
Electric Pumping Equipment (325)	217,380	4.35%	25,749	12
Diesel Pumping Equipment (326)	0			 13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	4,529	4.00%		 15
Total Pumping Plant	261,869		28,231	_
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	0			17
Total Water Treatment Plant	0		0	_
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	325,694	2.00%	20,745	19
Transmission and Distribution Mains (343)	382,795	0.96%	39,723	20
Fire Mains (344)	0			 21
Services (345)	74,381	2.09%	9,110	22
Meters (346)	126,047	5.00%	12,548	23
Hydrants (348)	51,701	1.59%	5,238	24
Other Transmission and Distribution Plant (349)	0			25
<b>Total Transmission and Distribution Plant</b>	960,618		87,364	_

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# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	_ 3
314					0	_ 4
315					0	5
316					0	_ 6
317					0	7
	0	0	0	0	0	_
321					42,442	8
322					0	9
323					0	10
324					0	 11
325					243,129	12
326					0	13
327					0	_ 14
328					4,529	15
	0	0	0	0	290,100	_
331					0	16
332					0	 17
	0	0	0	0	0	_
341					0	18
342					346,439	19
343	15,823				406,695	20
344					0	 21
345					83,491	22
346	6,240				132,355	 23
348	1,535				55,404	24
349					0	25
	23,598	0	0	0	1,024,384	_

### **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.

2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	58,888	2.70%	2,930	26
Office Furniture and Equipment (391)	7,324	9.09%		27
Computer Equipment (391.1)	24,662	25.00%	3,344	28
Transportation Equipment (392)	16,688	12.50%	4,134	29
Stores Equipment (393)	339	6.67%	4	30
Tools, Shop and Garage Equipment (394)	15,572	6.67%	1,502	 31
Laboratory Equipment (395)	356	5.88%	28	32
Power Operated Equipment (396)	13,370	10.00%	103	33
Communication Equipment (397)	5,139	9.09%	746	34
SCADA Equipment (397.1)	46,636	9.09%	5,653	35
Miscellaneous Equipment (398)	146	10.00%		36
Other Tangible Property (399)	0			37
Total General Plant	189,120		18,444	_
Total accum. prov. directly assignable	1,411,607		134,039	_
Common Utility Plant Allocated to Water Department	0			38
Total accum. prov. for depreciation	1,411,607		134,039	=

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# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

	Balance End of Year (j)	Adjustments Increase or (Decrease) (i)	Salvage (h)	Cost of Removal (g)	Book Cost of Plant Retired (f)	Account (e)
	24.242					
26	61,818					390
27	7,324					391
28	28,006					391.1
29	20,822					392
30	343					393
31	17,074					394
32	384					395
33	13,473					396
34	5,885					397
35	52,289					397.1
36	146					398
37	0					399
	207,564	0	0	0	0	
	1,522,048	0	0	0	23,598	
38	0					
	1,522,048	0	0	0	23,598	

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# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	of	Water	Sui	vlaa
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	Sc	ources of Water Sup	pply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January	40,051			40,051	- 1
February	50,949			50,949	2
March	28,516			28,516	3
April	55,552			55,552	4
May	47,792			47,792	_ 5
June	50,107			50,107	6
July	50,009			50,009	7
August	68,163			68,163	8
September	70,035			70,035	9
October	52,300			52,300	10
November	41,364			41,364	11
December	37,241			37,241	12
Total for year	592,079	0	0	592,079	_
Less: Measured or es	timated water used in mai	n flushing and water	treatment during year	1,199	_ 13
Less: Other utility use	!				_ 14
Other utility use explar	nation:				_ 15
Water pumped into dis	stribution system			590,880	16
Less: Water sold				553,404	17
Losses and unaccount	ted for			37,476	18
Percent unaccounted f	for to the nearest whole pe	ercent (%)		6%	19
If more than 15%, indic	cate causes and state wha	at action has been tal	ken to reduce water loss:		20
Maximum gallons pum	ped by all methods in any	one day during repo	rting year	2,851	21
Date of maximum: 8/	/8/2000				22
Cause of maximum:					23
Large manufacturing	-				_
	ped by all methods in any	one day during repor	ting year	427	_ 24
Date of minimum: 1/	/26/2000				_ 25
Total KWH used for pu	umping for the year			519,440	_ 26
If water is purchased:\		GAN WATER UTILI			27
F	Point of Delivery: TAYLOR	DRIVE PUMP STAT	TION		28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Identification	Depth \	Well Diameter	Yield Per Day	Currently	
Location	Number	in feet	in inches	in gallons	In Service?	
(a)	(b)	(c)	(d)	(e)	(f)	

**NONE** 

### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes				
	Identification	Distance From Shore	Depth Below Surface	Diameter	
Location	Number	in feet	in feet	in inches	
(a)	(b)	(c)	(d)	(e)	

**NONE** 

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	#7 WESTERN AVE (1)	#7 WESTERN AVE (2)	#7 WESTERN AVE (3)	1
Location	SHEBOYGAN FALLS	SHEBOYGAN FALLS	SHEBOYGAN FALLS	2
Purpose	В	В	В	3
Destination	D	D	D	4
Pump Manufacturer	A/C	A/C	A/C	5
Year Installed	1996	1996	1996	6
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,100	1,100	1,100	8
Pump Motor or				9
Standby Engine Mfr	TOSHIBA	TOSHIBA	TOSHIBA	10
Year Installed	1996	1996	1996	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	50	50	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WY PP BOOSTER PUMP (1)	WY PP BOOSTER PUMP (2)	TAYLOR BOOSTER (1) 14
Location	SHEBOYGAN FALLS	SHEBOYGAN FALLS	SHEBOYGAN 15
Purpose	В	В	B <b>16</b>
Destination	D	D	D <b>17</b>
Pump Manufacturer	PALO	PALO	A/C <b>18</b>
Year Installed	1990	1990	1987 <b>19</b>
Туре	OTHER	OTHER	CENTRIFUGAL 20
Actual Capacity (gpm)	) 120	120	1,740 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	BALDOR	BALDOR	U S ELECTRIC 23
Year Installed	1990	1990	1999 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	5	5	125 <b>26</b>

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#### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	TAYLOR BOOSTER (2)		1
Location	SHEBOYGAN		2
Purpose	В		3
Destination	D		4
Pump Manufacturer	A/C		5
Year Installed	1987		6
Туре	CENTRIFUGAL		7
Actual Capacity (gpm)	1,740		8
Pump Motor or			9
Standby Engine Mfr	U S ELECTRIC		10
Year Installed	1987		11
Туре	ELECTRIC		12
Horsepower	125		13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

### **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	TOWER #3 (FOREST)	TOWER #4 (WESTERN) TOW	ER #5 (MEADOWLARK)	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	S	ET	4 5
Year constructed	1969	1976	1996	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	83	101	105	9 10
Total capacity in gallons	2,000,000	2,000,000	200,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)				12 13 14 15
Points of application (wellhouse, central facilities, booster station, other)				16 17
Filters, type (gravity, pressure, other, none)				18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

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#### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
M	D	1.250	148	0	0	0	148	_ 1
M	D	2.000	167	0	0	0	167	2
M	D	3.000	480	0	480	0	0	_ 3
M	D	4.000	1,068	0	695	0	373	4
Р	D	4.000	21	0	0	0	21	5
M	D	6.000	81,585	0	325	0	81,260	6
Р	D	6.000	2,030	1,587	0	0	3,617	7
M	D	8.000	45,629	0	0	0	45,629	8
Р	D	8.000	6,102	6,686	0	0	12,788	9
M	D	10.000	20,632	0	0	0	20,632	10
Р	D	10.000	9	988	0	0	997	11
M	D	12.000	40,404	0	0	0	40,404	12
Р	D	12.000	983	717	0	0	1,700	13
M	T	16.000	6,304	0	0	0	6,304	14
Р	T	16.000	9,798	0	0	0	9,798	 15
M	T	24.000	5,407	0	0	0	5,407	16
Total Within N	<b>Junicipality</b>		220,767	9,978	1,500	0	229,245	<u> </u>
Total Utility		=	220,767	9,978	1,500	0	229,245	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
L	0.625	866	0	0	0	866	_
M	0.750	553	0	0	0	553	
L	1.000	8	0	0	0	8	
M	1.000	1,418	47	0	0	1,465	
M	1.250	3	0	0	0	3	
M	1.500	28	0	0	0	28	
M	2.000	18	0	0	0	18	
M	3.000	2	0	0	0	2	
M	4.000	3	0	0	0	3	
M	6.000	6	0	0	0	6	1
M	8.000	2	0	0	0	2	1
M	12.000	1	0	0	0	1	1
Total Utili	ity =	2,908	47	0	0	2,955	0

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#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	1,990	195	178	0	2,007	382	1
0.750	843	72	1	0	914	75	2
1.000	51	1	2	0	50	2	3
1.500	38	1	0	0	39	1	4
2.000	28	0	0	0	28	0	5
2.500	1	0	1	0	0	0	6
3.000	10	2	0	0	12	3	7
4.000	6	0	0	0	6	0	8
6.000	2	0	0	0	2	0	9
Total:	2,969	271	182	0	3,058	463	

Classification of All Meters at End of Year by Customers

_	Total (o)	In Stock and Deduct Meters (n)	Wholesale, Inter- Department or Utility Use (m)	Public Authority (I)	Industrial (k)	Commercial (j)	Residential (i)	Size of Meter (h)
_ 1	2,007	208	2	1	6	80	1,710	0.625
_ 2	914	67	1	1	6	54	785	0.750
3	50	5	0	3	11	23	8	1.000
4	39	8	0	5	4	22	0	1.500
5	28	6	0	4	13	4	1	2.000
_ 6	0	0	0	0	0	0	0	2.500
7	12	5	0	2	4	1	0	3.000
8	6	2	0	1	3	0	0	4.000
_ 9	2	0	0	0	2	0	0	6.000
_	3,058	301	3	17	49	184	2,504	Total:

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#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0				0	1
Within Municipality	323	8	3		328	2
Total Fire Hydrants	323	8	3	0	328	- -
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 328

Number of distribution system valves end of year: 531

Number of distribution valves operated during year: 519

#### WATER OPERATING SECTION FOOTNOTES

#### Water Operation & Maintenance Expenses (Page W-05)

Maintenance of Transmission and Distribution Mains (Acct 673) - Expenses are higher for 2000 because of water main breaks and related costs.

Operation Supervisor and Engineering (Acct 660) - In 1999, the water field supervisor retired and we did not replace him.

#### Water Utility Plant in Service (Page W-08)

Transmission and Distribution Mains (Acct 343) - We replaced mains at the following locations: CTH C, Boland Parkway, Rochester Dr, Bryant Ct, and Highland Ave. We also had new mains added for the Hwy 28 Crossing project. Financing for the projects were \$97,590 paid in capital by municipality and the remaining costs were paid for from accumulated surplus.

#### Water Mains (Page W-17)

All water mains that were replaced were paid for with accumulated surplus funds. The new mains that were added because of the Hwy 28 Crossing project were partially paid for by Capital Paid in by Municipality (Acct 200) in the amount of \$97,590 and the remaining project costs were paid for with accumulated surplus funds. Developer added costs totaled \$110,152 for the year for River Meadows subdivision and the new elementary school.

#### Water Services (Page W-18)

Developer added water services totaled \$18,706 during the year and the remaining services added were paid for from accumulated surplus.

### **ELECTRIC OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	9,020,863	1
Total Sales of Electricity	9,020,863	-
Other Operating Revenues		
Forfeited Discounts (450)	11,245	2
Miscellaneous Service Revenues (451)	0	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	20,188	_ 5
Interdepartmental Rents (455)	0	6
Other Electric Revenues (456)	2,301	7
Total Other Operating Revenues	33,734	
Total Operating Revenues	9,054,597	
Operation and Maintenenance Expenses	7 602 746	0
Power Production Expenses (500-557)  Transmission Expenses (560-573)	7,683,746	- 8 9
Distribution Expenses (580-598)	326,677	10
Customer Accounts Expenses (901-905)	77,552	- 10 11
Sales Expenses (911-916)	0	12
Administrative and General Expenses (920-932)	120,950	13
Total Operation and Maintenenance Expenses	8,208,925	
		_
Other Expenses		
Depreciation Expense (403)	342,232	14
Amortization Expense (404-407)		15
Taxes (408)	178,679	16
Total Other Expenses	520,911	_
Total Operating Expenses	8,729,836	_
NET OPERATING INCOME	324,761	=

### **OTHER OPERATING REVENUES (ELECTRIC)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)
Forfeited Discounts (450):	
Customer late payment charges	11,245 <b>1</b>
Other (specify): NONE	2
Total Forfeited Discounts (450)	11,245
Miscellaneous Service Revenues (451):	
NONE	3
Total Miscellaneous Service Revenues (451)	0
Sales of Water and Water Power (453):	_
NONE	4
Total Sales of Water and Water Power (453)	0
Rent from Electric Property (454):	
POLE CONTRACT RENTAL	20,188 <b>5</b>
Total Rent from Electric Property (454)	20,188
Interdepartmental Rents (455):	
NONE	6
Total Interdepartmental Rents (455)	0
Other Electric Revenues (456):	
SALES TAX DISCOUNTS AND MISCELLANEOUS	2,301 <b>7</b>
Total Other Electric Revenues (456)	2,301

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Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

**Particulars Amount** (b) (a) **POWER PRODUCTION EXPENSES** STEAM POWER GENERATION EXPENSES Operation Supervision and Engineering (500) 2 Fuel (501) Steam Expenses (502) 3 Steam from Other Sources (503) Steam Transferred -- Credit (504) Electric Expenses (505) Miscellaneous Steam Power Expenses (506) 7 Rents (507) 8 Maintenance Supervision and Engineering (510) 9 Maintenance of Structures (511) 10 Maintenance of Boiler Plant (512) 11 Maintenance of Electric Plant (513) 12 Maintenance of Miscellaneous Steam Plant (514) 13 **Total Steam Power Generation Expenses** 0 HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535) 14 Water for Power (536) 15 Hydraulic Expenses (537) 16 Electric Expenses (538) 17 Miscellaneous Hydraulic Power Generation Expenses (539) 18 Rents (540) 19 20 Maintenance Supervision and Engineering (541) Maintenance of Structures (542) 21 Maintenance of Reservoirs, Dams and Waterways (543) 22 Maintenance of Electric Plant (544) 23 24 Maintenance of Miscellaneous Hydraulic Plant (545) **Total Hydraulic Power Generation Expenses** 0 OTHER POWER GENERATION EXPENSES Operation Supervision and Engineering (546) 25 Fuel (547) 26 Generation Expenses (548) 27

Particulars (a)	Amount (b)
POWER PRODUCTION EXPENSES	
OTHER POWER GENERATION EXPENSES	
Miscellaneous Other Power Generation Expenses (549)	
Rents (550)	
Maintenance Supervision and Engineering (551)	
Maintenance of Structures (552)	
Maintenance of Generating and Electric Plant (553)	
Maintenance of Miscellaneous Other Power Generating Plant (554)	
Total Other Power Generation Expenses	0
OTHER POWER SUPPLY EXPENSES	
Purchased Power (555)	7,683,746
System Control and Load Dispatching (556)	· ·
Other Expenses (557)	
Total Other Power Supply Expenses	7,683,746
Total Power Production Expenses	7,683,746
TRANSMISSION EXPENSES	
Operation Supervision and Engineering (560)	
Load Dispatching (561)	
Station Expenses (562)	
Overhead Line Expenses (563)	
Underground Line Expenses (564)	
Miscellaneous Transmission Expenses (566)	
Rents (567)	
Maintenance Supervision and Engineering (568)	
Maintenance of Structures (569)	
Maintenance of Station Equipment (570)	
Maintenance of Overhead Lines (571)	
Maintenance of Underground Lines (572)	
Maintenance of Miscellaneous Transmission Plant (573)	
Total Transmission Expenses	0
r	
DISTRIBUTION EXPENSES	
Operation Supervision and Engineering (580)	2,509

Particulars (a)	Amount (b)
DISTRIBUTION EXPENSES	
Load Dispatching (581)	
Station Expenses (582)	8,717
Overhead Line Expenses (583)	30,888
Underground Line Expenses (584)	6,783
Street Lighting and Signal System Expenses (585)	1,140
Meter Expenses (586)	7,263
Customer Installations Expenses (587)	200
Miscellaneous Distribution Expenses (588)	67,908
Rents (589)	
Maintenance Supervision and Engineering (590)	
Maintenance of Structures (591)	
Maintenance of Station Equipment (592)	33,369
Maintenance of Overhead Lines (593)	89,143
Maintenance of Underground Lines (594)	32,919
Maintenance of Line Transformers (595)	7,770
Maintenance of Street Lighting and Signal Systems (596)	38,068
Maintenance of Meters (597)	
Maintenance of Miscellaneous Distribution Plant (598)	
Total Distribution Expenses	326,677
CUSTOMER ACCOUNTS EXPENSES	
Supervision (901)	
Meter Reading Expenses (902)	31,636
Customer Records and Collection Expenses (903)	43,031
Uncollectible Accounts (904)	2,885
Miscellaneous Customer Accounts Expenses (905)	
Total Customer Accounts Expenses	77,552
SALES EXPENSES	
Supervision (911)	
Demonstrating and Selling Expenses (912)	
Advertising Expenses (913)	

Particulars (a)	Amount (b)
SALES EXPENSES	
Miscellaneous Sales Expenses (916)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	19,016
Office Supplies and Expenses (921)	6,791
Administrative Expenses Transferred Credit (922)	
Outside Services Employed (923)	17,311
Property Insurance (924)	7,559
Injuries and Damages (925)	15,964
Employee Pensions and Benefits (926)	40,583
Regulatory Commission Expenses (928)	
Duplicate Charges Credit (929)	9,110
Miscellaneous General Expenses (930)	20,328
Rents (931)	
Maintenance of General Plant (932)	2,508
Total Administrative and General Expenses	120,950
Total Operation and Maintenance Expenses	8,208,925

### **TAXES (ACCT. 408 - ELECTRIC)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		149,581	1
Social Security		20,254	2
Wisconsin Gross Receipts Tax		5,803	3
PSC Remainder Assessment		10,238	4
Other (specify): CAPITALIZED FICA TAX		(5,265)	5
CHARGED TO CLEARING		(1,932)	6
Total tax expense	=	178,679	

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#### PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Sheboygan			
SUMMARY OF TAX RATES						
State tax rate	mills		0.209140			
County tax rate	mills		6.645177			
Local tax rate	mills		4.776921			
School tax rate	mills		9.804823			
Voc. school tax rate	mills		1.750468			
Other tax rate - Local	mills		0.000000			
Other tax rate - Non-Local	mills		0.000000			
Total tax rate	mills		23.186529			1
Less: state credit	mills		1.422879			1
Net tax rate	mills		21.763650			1
PROPERTY TAX EQUIVALENT CALCU	JLATIC	ON				1
Local Tax Rate	mills		4.776921			1
Combined School Tax Rate	mills		11.555291			1
Other Tax Rate - Local	mills		0.000000			1
Total Local & School Tax	mills		16.332212			1
Total Tax Rate	mills		23.186529			1
Ratio of Local and School Tax to Tota	I dec.		0.704384			1
Total tax net of state credit	mills		21.763650			2
Net Local and School Tax Rate	mills		15.329959			2
Utility Plant, Jan. 1	\$	10,865,877	10,865,877			2
Materials & Supplies	\$	268,479	268,479			2
Subtotal	\$	11,134,356	11,134,356			2
Less: Plant Outside Limits	\$	933,489	933,489			2
Taxable Assets	\$	10,200,867	10,200,867			2
Assessment Ratio	dec.		0.956530			2
Assessed Value	\$	9,757,435	9,757,435			2
Net Local & School Rate	mills		15.329959			2
Tax Equiv. Computed for Current Yea	r \$	149,581	149,581			3
Tax Equivalent per 1994 PSC Report	\$	142,749				3
Any lower tax equivalent as authorized						3
by municipality (see note 5)	\$					3
Tax equiv. for current year (see note 5	5) \$	149,581				3

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#### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(4)	(-)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		_ 3
Total Intangible Plant	0	0	_
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		5
Boiler Plant Equipment (312)	0		6
Engines and Engine Driven Generators (313)	0		7
Turbogenerator Units (314)	0		_ 8
Accessory Electric Equipment (315)	0		9
Miscellaneous Power Plant Equipment (316)	0		_ 10
Total Steam Production Plant	0	0	-
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	0		11
Structures and Improvements (331)	0		_ 12
Reservoirs, Dams and Waterways (332)	0		13
Water Wheels, Turbines and Generators (333)	0		_ 14
Accessory Electric Equipment (334)	0		15
Miscellaneous Power Plant Equipment (335)	0		_ 16
Roads, Railroads and Bridges (336)	0		17
Total Hydraulic Production Plant	0	0	-
OTHER PRODUCTION PLANT			
Land and Land Rights (340)	0		_ 18
Structures and Improvements (341)	0		19
Fuel Holders, Producers and Accessories (342)	0		_ 20
Prime Movers (343)	0		21
Generators (344)	0		_ 22
Accessory Electric Equipment (345)	0		23
Miscellaneous Power Plant Equipment (346)	0		_ 24
Total Other Production Plant	0	0	-
TRANSMISSION PLANT			
Land and Land Rights (350)	25,893		25

# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)		
INTANGIBLE PLANT					_
Organization (301)				0	1
Franchises and Consents (302)				0	2
Miscellaneous Intangible Plant (303)				0	3
Total Intangible Plant	0	0		<u>0</u>	
STEAM PRODUCTION PLANT				^	4
Land and Land Rights (310)				0	4
Structures and Improvements (311)				0	5
Boiler Plant Equipment (312)				0	6 7
Engines and Engine Driven Generators (313)				0	
Turbogenerator Units (314)				0	8 9
Accessory Electric Equipment (315)					
Miscellaneous Power Plant Equipment (316)  Total Steam Production Plant	0			_	10
Total Steam Production Plant	0	0		<u>0</u>	
HYDRAULIC PRODUCTION PLANT Land and Land Rights (330) Structures and Improvements (331) Reservoirs, Dams and Waterways (332) Water Wheels, Turbines and Generators (333) Accessory Electric Equipment (334) Miscellaneous Power Plant Equipment (335) Roads, Railroads and Bridges (336) Total Hydraulic Production Plant	0	0		0 0 0 0	11 12 13 14 15 16
OTHER PRODUCTION PLANT					
Land and Land Rights (340)				0	18
Structures and Improvements (341)				0	19
Fuel Holders, Producers and Accessories (342)				0	20
Prime Movers (343)				0	21
Generators (344)				0	22
Accessory Electric Equipment (345)				0	23
Miscellaneous Power Plant Equipment (346)				0	24
Total Other Production Plant	0	0		0	
TRANSMISSION PLANT Land and Land Rights (350)			25,89	3	25

#### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)	0		26
Station Equipment (353)	0		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	225,352		29
Overhead Conductors and Devices (356)	261,710		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	512,955	0_	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	27,872		34
Structures and Improvements (361)	75,522		35
Station Equipment (362)	2,373,680		36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	818,661	22,906	38
Overhead Conductors and Devices (365)	1,316,632	23,732	39
Underground Conduit (366)	138,227	19,621	40
Underground Conductors and Devices (367)	1,938,878	40,860	41
Line Transformers (368)	1,122,144	89,692	42
Services (369)	624,476	24,068	43
Meters (370)	389,995	3,299	44
Installations on Customers' Premises (371)	0		45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	628,159	50,206	47
Total Distribution Plant	9,454,246	274,384	_
GENERAL PLANT			
Land and Land Rights (389)	250		48
Structures and Improvements (390)	245,421		49
Office Furniture and Equipment (391)	33,823		50
Computer Equipment (391.1)	36,903	951	51
Transportation Equipment (392)	203,776	896	52
Stores Equipment (393)	1,028		53
Tools, Shop and Garage Equipment (394)	70,931	2,437	54
Laboratory Equipment (395)	10,137		55
Power Operated Equipment (396)	228,425	24,804	56
Communication Equipment (397)	14,521		57

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# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			<u>0</u> 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			<u>0</u> 28
Poles and Fixtures (355)			225,352 29
Overhead Conductors and Devices (356)			261,710 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			<u>0</u> 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	512,955
DISTRIBUTION PLANT			
Land and Land Rights (360)			27,872 34
Structures and Improvements (361)			75,522 35
Station Equipment (362)			2,373,680 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	1,195		840,372 38
Overhead Conductors and Devices (365)	104		1,340,260 39
Underground Conduit (366)			157,848 40
Underground Conductors and Devices (367)	17,387		1,962,351 41
Line Transformers (368)	7,512		1,204,324 42
Services (369)	166		648,378 43
Meters (370)	3,394		389,900 44
Installations on Customers' Premises (371)			0 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	4,283	_	674,082 47
Total Distribution Plant	34,041	0	9,694,589
GENERAL PLANT			
Land and Land Rights (389)			250_ 48
Structures and Improvements (390)			245,421 49
Office Furniture and Equipment (391)			33,823 50
Computer Equipment (391.1)			37,854 51
Transportation Equipment (392)			204,672 52
Stores Equipment (393)			1,028 53
Tools, Shop and Garage Equipment (394)			73,368 54
Laboratory Equipment (395)			10,137 55
Power Operated Equipment (396)			253,229 56
Communication Equipment (397)			14,521 57

### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	439		58
Other Tangible Property (399)	0		 59
Total General Plant	845,654	29,088	_
Total utility plant in service directly assignable	10,812,855	303,472	_
Common Utility Plant Allocated to Electric Department	0		60
Total utility plant in service	10,812,855	303,472	=

# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Miscellaneous Equipment (398)			439	58
Other Tangible Property (399)			0	59
Total General Plant	0	0	874,742	_
Total utility plant in service directly assignable	34,041	0	11,082,286	-
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	34,041	0	11,082,286	=

### **ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
STEAM PRODUCTION PLANT				
Structures and Improvements (311)	0			1
Boiler Plant Equipment (312)	0			2
Engines and Engine Driven Generators (313)	0			_ 3
Turbogenerator Units (314)	0			4
Accessory Electric Equipment (315)	0			 5
Miscellaneous Power Plant Equipment (316)	0			6
Total Steam Production Plant	0		0	_ -
HYDRAULIC PRODUCTION PLANT				
Structures and Improvements (331)	0			7
Reservoirs, Dams and Waterways (332)	0			8
Water Wheels, Turbines and Generators (333)	0			9
Accessory Electric Equipment (334)	0			10
Miscellaneous Power Plant Equipment (335)	0			 11
Roads, Railroads and Bridges (336)	0			12
Total Hydraulic Production Plant	0		0	<u> </u>
OTHER PRODUCTION PLANT				
Structures and Improvements (341)	0			13
Fuel Holders, Producers and Accessories (342)	0			14
Prime Movers (343)	0			15
Generators (344)	0			16
Accessory Electric Equipment (345)	0			17
Miscellaneous Power Plant Equipment (346)	0			18
Total Other Production Plant	0		0	_
TRANSMISSION PLANT				
Structures and Improvements (352)	0			19
Station Equipment (353)	0			20
Towers and Fixtures (354)	0			 21
Poles and Fixtures (355)	131,099	3.33%	7,504	22
Overhead Conductors and Devices (356)	105,038	3.33%	8,715	 23
Underground Conduit (357)	0			24
Underground Conductors and Devices (358)	0			25

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# **ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	_ 3
314					0	_ 4
315					0	5
316					0	_ 6
	0	0	0	0	0	_
331					0	7
332					0	8
333					0	9
334					0	_ 10
335					0	11
336					0	_ 12
	0	0	0	0	0	_
341					0	13
342					0	_ 14
343					0	15
344					0	_ 16
345					0	17
346					0	_ 18
	0	0	0	0	0	_
					_	
352					0	19
353					0	_ 20
354					0	21
355					138,603 113,753	_ 22
356 357					113,753	23 24
358					0	_ 24 25
330					U	25

## **ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION PLANT				
Roads and Trails (359)	0			26
Total Transmission Plant	236,137		16,219	_
DISTRIBUTION PLANT				
Structures and Improvements (361)	15,054	2.70%	2,039	27
Station Equipment (362)	1,027,934	3.03%	71,922	28
Storage Battery Equipment (363)	0	0.00%		29
Poles, Towers and Fixtures (364)	401,130	3.33%	27,623	30
Overhead Conductors and Devices (365)	534,417	3.33%	44,237	31
Underground Conduit (366)	27,943	2.50%	3,701	32
Underground Conductors and Devices (367)	443,874	3.33%	64,955	33
Line Transformers (368)	518,800	3.33%	38,736	34
Services (369)	326,769	3.33%	21,193	 35
Meters (370)	209,665	3.33%	12,985	36
Installations on Customers' Premises (371)	0			37
Leased Property on Customers' Premises (372)	0			38
Street Lighting and Signal Systems (373)	473,957	3.33%	21,682	39
Total Distribution Plant	3,979,543		309,073	_
GENERAL PLANT				
Structures and Improvements (390)	40,990	2.70%	6,627	40
Office Furniture and Equipment (391)	32,649	9.09%		41
Computer Equipment (391.1)	25,419	12.50%	4,672	42
Transportation Equipment (392)	115,730	12.50%	16,966	43
Stores Equipment (393)	1,028	6.67%		44
Tools, Shop and Garage Equipment (394)	51,516	6.67%	4,812	45
Laboratory Equipment (395)	8,791	5.00%	507	46
Power Operated Equipment (396)	132,436	10.00%	24,494	47
Communication Equipment (397)	9,365	8.33%	1,210	48
Miscellaneous Equipment (398)	439	10.00%		49
Other Tangible Property (399)	0			50
Total General Plant	418,363		59,288	_
Total accum. prov. directly assignable	4,634,043		384,580	-

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# **ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
359					0	26
	0	0	0	0	252,356	_
361					17,093	27
362					1,099,856	28
363					0	29
364	1,195	3,372			424,186	30
365	104	951			577,599	 31
366					31,644	32
367	17,387	1,466	6,014		495,990	33
368	7,512	2,647			547,377	_ 34
369	166	118			347,678	35
370	3,394		94		219,350	36
371					0	37
372					0	38
373	4,283				491,356	39
	34,041	8,554	6,108	0	4,252,129	_
390					47,617	40
391					32,649	 41
391.1					30,091	42
392					132,696	 43
393					1,028	44
394					56,328	 45
395					9,298	46
396					156,930	47
397					10,575	48
398					439	49
399					0	50
	0	0	0	0	477,651	_
	34,041	8,554	6,108	0	4,982,136	

## **ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
Common Utility Plant Allocated to Electric Department	0			51
Total accum. prov. for depreciation	4,634,043		384,580	=

# **ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
					0	51
	34,041	8,554	6,108	0	4,982,136	

## TRANSMISSION AND DISTRIBUTION LINES

	Miles of Pole Line Owned			
Classification (a)	Net Additions During Year (b)	Total End of Year (c)		
Primary Distribution System Voltage(s) Urban				
2.4/4.16 kV (4kV)		19.29	1	
7.2/12.5 kV (12kV)	0.50	24.85	2	
14.4/24.9 kV (25kV)			3	
Other:				
240 V		26.11	4	
Primary Distribution System Voltage(s) Rural			-	
2.4/4.16 kV (4kV)			5	
7.2/12.5 kV (12kV)			6	
14.4/24.9 kV (25kV)			7	
Other:				
240 V		1.23	8	
Transmission System			-	
34.5 kV			9	
69 kV		3.50	10	
115 kV			11	
138 kV			12	
Other:			_	
NONE			13	

### **RURAL LINE CUSTOMERS**

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars		
(a)		
Customers added on rural lines during year:		
Farm Customers		
Nonfarm Customers	1	
Total	<u> </u>	
Customers on rural lines at end of year:		
Rural Customers (served at rural rates):		
Farm		
Nonfarm		
Total	0	
Customers served at other than rural rates:	1	
Farm	56_1	
Nonfarm	90_1	
Total	146_1	
Total customers on rural lines at end of year	146 1	

### MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

		Monthly Peak				Monthly	
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	
January	01	33,170	Friday	01/21/2000	09:00	19,099	1
February	02	32,834	Wednesday	02/02/2000	09:00	19,627	2
March	03	32,181	Wednesday	03/01/2000	12:00	20,731	3
April	04	31,980	Thursday	04/13/2000	09:00	19,099	4
May	05	33,422	Friday	05/05/2000	14:00	18,974	5
June	06	34,884	Friday	06/09/2000	14:00	21,460	6
July	07	36,148	Thursday	07/13/2000	14:00	19,142	7
August	80	35,997	Tuesday	08/15/2000	12:00	21,403	8
September	09	35,224	Thursday	08/31/2000	14:00	19,406	9
October	10	31,706	Friday	10/27/2000	11:00	18,691	10
November	11	32,428	Thursday	11/16/2000	12:00	20,558	11
December	12	33,026	Wednesday	12/06/2000	18:00	18,628	12
To	otal	403,000				236,818	_

### System Name SHEBOYGAN FALLS UTILITY

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
60 minutes integrated	ALLIANT ENERGY

## **ELECTRIC ENERGY ACCOUNT**

Particulars (a)		kWh (000's) (b)	
Source of Energy			_
Generation (excluding Station Use):			
Fossil Steam			1
Nuclear Steam			2
Hydraulic			3
Internal Combustion Turbine			4
Internal Combustion Reciprocating			5
Non-Conventional (wind, photovolta	aic, etc.)		6
Total Generation		0	7
Purchases		236,818	8
Interchanges:	In (gross)		9
	Out (gross)		10
	Net	0	11
Transmission for/by others (wheeling):	Received		12
	Delivered		13
	Net	0	14
Total Source of Energy		236,818	15
Disposition of Energy			16 17
Sales to Ultimate Consumers (including	interdepartmental sales)	230,244	18
Sales For Resale			19
Energy Used by the Company (exclude	ding station use):		20
Electric Utility			21
Common (office, shops, garages, e	etc. serving 2 or more util. depts.)		22
Total Used by Company		0	23
Total Sold and Used		230,244	24
Energy Losses:			25
Transmission Losses (if applicable)			26
Distribution Losses		6,574	27
Total Energy Losses		6,574	28
Loss Percentage (% Total Er	nergy Losses of Total Source of Energy)	2.7760%	29
Total Disposition of En	ergy	236,818	30

## SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
RESIDENTIAL	RG-1	3,041	23,610	1
RURAL	RG-1	146	1,980	2
Total Sales for Residential Sales		3,187	25,590	
Commercial & Industrial				
COMMERCIAL	CG-1	377	8,917	3
INTERDEPT - SALES TO WATER DEPT	CG-1	1	579	4
LARGE POWER CP-1	CP-1	39	9,714	5
LARGE POWER CP-2	CP-2	11	9,889	6
LARGE POWER CP-3	CP-3	5	110,947	7
LARGE POWER CP-4	CP-4	2	64,076	8
Total Sales for Commercial & Industrial		435	204,122	
Public Street & Highway Lighting				
STREET LIGHTS	MS-1	9	426	9
SECURITY LIGHTS	MS-3	40	106	10
Total Sales for Public Street & Highway Lighting		49	532	
Sales for Resale				
NONE				11
Total Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		3,671	230,244	

# **SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)**

	Total Revenues (g)+(h)	PCAC Revenues (h)	Tariff Revenues (g)	Customer or Distribution kW (f)	Demand kW (e)
1	1,087,672	(2,326)	1,089,998		
2	87,078	(223)	87,301		
<u>_</u>	1,174,750	(2,549)	1,177,299	0	0
3	422,492	(1,557)	424,049		
4	26,074	(73)	26,147		
5	455,284	(2,003)	457,287		36,348
	456,874	(881)	457,755		34,431
6 7	4,215,789	(21,090)	4,236,879		211,372
8	2,193,269	(3,105)	2,196,374		96,165
	7,769,782	(28,709)	7,798,491	0	378,316
9	68,731	(107)	68,838		
10	7,600	(13)	7,613		
	76,331	(120)	76,451	0	0
11	0				
	0	0	0	0	0
	9,020,863	(31,378)	9,052,241	0	378,316

### **PURCHASED POWER STATISTICS**

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Pa	rtic	ular	٤
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(a)		41.3		(0)		
(a)		(b)		(c)		
Name of Vendor		ALLIAN <sup>-</sup>	ΓENERGY		1	
Point of Delivery		SHEBOYG	AN FALLS		2	
Type of Power Purchased (firm, du	ımp etc.)		FIRM		3	
Voltage at Which Delivered			69 KV		4	
Point of Metering		SHEROYG	AN FALLS		5	
Total of 12 Monthly Maximum Den	ands kM	SHEDOTO	403,000		6	
	iailus KVV		<b>80.4959%</b>			
Average load factor					7	
Total Cost of Purchased Power			7,683,746		8	
Average cost per kWh			0.0324		9	
On-Peak Hours (if applicable)					10	
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak 11	
	January	9,037	10,061		12	
	February	9,032	10,595		13	
	March	9,258	11,472		14	
	April	9,123	9,975		15	
	May	8,906	10,067		16	
	June	9,580	11,880		10 17	
	July	8,918	10,224		18	
	August	9,859	11,543		18 19	
	September	8,922	10,484		20	
	October	8,781	9,909		21	
	November	9,187	11,370		22	
	December	8,751	9,877		23	
	Total kWh (000)	109,354	127,457		24	
					26	
		(d)		(e)	27 ) 28	
Name of Vendor		(d)	<u> </u>	(e)	27 ) 28 29	
Point of Delivery		<u>(d)</u>	)	(e)	27 28 29 30	
Point of Delivery Voltage at Which Delivered		(d)	)	(e)	27 28 29 30 31	
Point of Delivery Voltage at Which Delivered Point of Metering		(d)	<u> </u>	(e)	27 28 29 30 31 32	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		(d)		<u>(e)</u>	27 28 29 30 31 32 33	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem		(d)	)	(e)	27 28 29 30 31 32 33 34	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		(d)		(e)	27 28 29 30 31 32 33	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor		(d)		(e)	27 28 29 30 31 32 33 34	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power		(d)		(e)	27 28 29 30 31 32 33 34 35	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh		(d)		(e)	27 28 29 30 31 32 33 34 35 36	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)					27 28 29 30 31 32 33 34 35 36 37	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh	nands kW	(d) On-peak	Off-peak	(e) On-peak	27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	nands kW January				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 41 42 43 44 45 46 47 48	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November December				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48 49 50 51	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48 49 50	

## **PRODUCTION STATISTICS TOTALS**

Particulars (a)	Total (b)
Name of Plant	1
Unit Identification	2
Type of Generation	3
kWh Net Generation (000)	0 4
Is Generation Metered or Estimated?	5
Is Exciter & Station Use Metered or Estimated?	6
60-Minute Maximum DemandkW (est. if not meas.)	0 7
Date and Hour of Such Maximum Demand	8
Load Factor	9
Maximum Net Generation in Any One Day	0 10
Date of Such Maximum	11
Number of Hours Generators Operated	12
Maximum Continuous or Dependable CapacitykW	0 13
Is Plant Owned or Leased?	14
Total Production Expenses	0 15
Cost per kWh of Net Generation (\$)	16
Monthly Net Generation kWh (000): January	0 17
February	<u>0</u> 18
March	0 19
April	0 20
May	0 21
June	0 22
July	0 23
August	0 24
September	0 25
October	0 26
November	0 27
December	0 28
Total kWh (000)	0 29
Gas ConsumedTherms	030
Average Cost per Therm Burned (\$)	31
Fuel Oil Consumed Barrels (42 gal.)	0 32
Average Cost per Barrel of Oil Burned (\$)	33
Specific Gravity	34
Average BTU per Gallon	35
<u>Lubricating Oil ConsumedGallons</u>	<u>0</u> 36
Average Cost per Gallon (\$)	37
kWh Net Generation per Gallon of Fuel Oil	38
kWh Net Generation per Gallon of Lubr. Oil	39
Does plant produce steam for heating or other	40
purposes in addition to elec. generation?	41
Coal consumedtons (2,000 lbs.)	0 42
Average Cost per Ton (\$)	43
Kind of Coal Used	44
Average BTU per Pound	45
Water EvaporatedThousands of Pounds	0 46
Is Water Evaporated, Metered or Estimated?	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel	48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.	49
Based on Total Coal Used at Plant	50
Based on Coal Used Solely in Electric Generation	51
Average BTU per kWh Net Generation	52
Total Cost of Fuel (Oil and/or Coal)	53
per kWh Net Generation (\$)	54

<b>PRODI</b>	ICT	ION	STA	TIST	CS
FNUD	<i>_</i>		JIA	11311	

Particulars	Plant	Plant	Plant	Plant	
(a)	(b)	(c)	(d)	(e)	

NONE

Total 0

### STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (Ibs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)
NONE							1

### INTERNAL COMBUSTION GENERATION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

			P	Prime Movers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
NONE							1
					Total	0	_

## **STEAM PRODUCTION PLANTS (cont.)**

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

_				_				
- 1 1	ır	hı	ne-	Ga	nΔ	rat	or	2

Year Installed Type (i) (j)	RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	kW (n)	<u>Jine</u>	kVA (o)	Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
		Total		•	0	0		) 0

# **INTERNAL COMBUSTION GENERATION PLANTS (cont.)**

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Generators

. <u> </u>		Rated Unit Capacity		<b>Total Rated</b>	Total Maximum		
Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (j)	kW (k)	kVA (I)	Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)	
	Total	0	0	0	0	0	_ 1

## **HYDRAULIC GENERATING PLANTS**

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

		Control		Prime Movers			
Name of Plant (a)	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)

**NONE** 

# **HYDRAULIC GENERATING PLANTS (cont.)**

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators			Total	Total				
Rated (	Operating	Year	Voltage	kWh Generated by Each Unit During	Rated Unit	Capacity	Rated Plant Capacity	Maximum Continuous Plant
Head (i)	Head (j)	Installed (k)	(kV) (l)	Year (000's) (m)	kW (n)	kVA (o)	(kW) (p)	Capacity (kW) (q)

# **SUBSTATION EQUIPMENT**

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Canal   Cana	Particulars			Utility Designat	ion		
Voltage-High Side		(b)	(c)			(f)	
VoltageLow Side	Name of Substation	ADAM ST	MONR	OE NORTH SIDE	WEST SIDE		1
Num. Main Transformers in Operation   2   2   1   2	VoltageHigh Side	69,000	69,0	000 69,000	69,000		_ 2
Capacity of Transformers in kVA	VoltageLow Side	4,160	4,1	160 4,160	4,160		_ 3
Number of Spare Transformers on Hand 15-Minute Maximum Demand in kW Dt and Hr of Such Maximum Demand  Kwh Output  SUBSTATION EQUIPMENT (continued)  Particulars (g) (h) (i) (j) (k) (l)  Name of Substation  VoltageHigh Side  VoltageLow Side Num. of Main Transformers in Operation Capacity of Transformers in kVA Number of Spare Transformers on Hand 15-Minute Maximum Demand in kW Dt and Hr of Such Maximum Demand  Kwh Output  SUBSTATION EQUIPMENT (continued) Particulars (m) (n) (o) (p) (q) (r) 3 Name of Substation  VoltageLow Side  SUBSTATION EQUIPMENT (continued) Particulars (m) (n) (o) (p) (q) (r) 3 Name of Substation  VoltageLow Side  Num. of Main Transformers in Operation 2 2 2 3 3 3 4 4 5 5 5 6 7 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Num. Main Transformers in Operation	2		2 1	2		_ 4
15-Minute Maximum Demand in kW Dt and Hr of Such Maximum Demand  Kwh Output  SUBSTATION EQUIPMENT (continued)  Particulars	Capacity of Transformers in kVA	17,500	20,0	000 10,000	21,900		_ 5
SUBSTATION EQUIPMENT (continued)   1	Number of Spare Transformers on Hand						_ 6
SUBSTATION EQUIPMENT (continued) Particulars (g) (h) (i) (j) (k) (l) Name of Substation VoltageHigh Side VoltageLow Side Num. of Main Transformers in Operation Capacity of Transformers on Hand 15-Minute Maximum Demand in kW Dt and Hr of Such Maximum Demand  SUBSTATION EQUIPMENT (continued) Particulars (m) (n) (o) (p) (q) (r) Name of Substation VoltageLow Side  SUBSTATION EQUIPMENT (continued) 22 SUBSTATION EQUIPMENT (continued) 23 SUBSTATION EQUIPMENT (continued) 24 SUBSTATION EQUIPMENT (continued) 25 SUBSTATION EQUIPMENT (continued) 26 SUBSTATION EQUIPMENT (continued) 27 SUBSTATION EQUIPMENT (continued) 28 SUBSTATION EQUIPMENT (continued) 29 SUBSTATION EQUIPMENT (continued) 20 SUBSTATION EQUIPMENT (continued) 20 SUBSTATION EQUIPMENT (continued) 21 SUBSTATION EQUIPMENT (continued) 22 SUBSTATION EQUIPMENT (continued) 23 SUBSTATION EQUIPMENT (continued) 24 SUBSTATION EQUIPMENT (continued) 25 SUBSTATION EQUIPMENT (continued) 26 SUBSTATION EQUIPMENT (continued) 27 SUBSTATION EQUIPMENT (continued) 28 SUBSTATION EQUIPMENT (continued) 29 SUBSTATION EQUIPMENT (continued) 20 SUBSTATION EQUIPMENT (continued) 20 SUBSTATION EQUIPMENT (continued) 20 SUBSTATION EQUIPMENT (continued) 21 SUBSTATION EQUIPMENT (continued) 22 SUBSTATION EQUIPMENT (continued) 23 SUBSTATION EQUIPMENT (continued) 24 SUBSTATION EQUIPMENT (continued) 25 SUBSTATION EQUIPMENT (continued) 26 SUBSTATION EQUIPMENT (continued) 27 SUBSTATION EQUIPMENT (continued) 28 SUBSTATION EQUIPMENT (continued) 29 SUBSTATION EQUIPMENT (continued) 20 SUBSTATION EQUIPMENT	15-Minute Maximum Demand in kW						_ 
SUBSTATION EQUIPMENT (continued)   1	Dt and Hr of Such Maximum Demand						_ 8
SUBSTATION EQUIPMENT (continued)   1	Kwh Output						_ 9 10
SUBSTATION EQUIPMENT (continued) Particulars (g) (h) (i) (j) (k) (l)  Name of Substation VoltageHigh Side VoltageLow Side Num. of Main Transformers in Operation Capacity of Transformers on Hand 15-Minute Maximum Demand in kW Dt and Hr of Such Maximum Demand  SUBSTATION EQUIPMENT (continued) Particulars (m) (n) (o) (p) (q) (r)  Name of Substation VoltageHigh Side VoltageLow Side  Num. of Main Transformers on Hand 22  SUBSTATION EQUIPMENT (continued) 23  SUBSTATION EQUIPMENT (continued) 24  SUBSTATION EQUIPMENT (continued) 25  SUBSTATION EQUIPMENT (continued) 26  SUBSTATION EQUIPMENT (continued) 27  SUBSTATION EQUIPMENT (continued) 28  SUBSTATION EQUIPMENT (continued) 29  SUBSTATION EQUIPMENT (continued) 20  SUBSTATION EQUIPMENT (continued) 20  SUBSTATION EQUIPMENT (continued) 21  SUBSTATION EQUIPMENT (continued) 22  SUBSTATION EQUIPMENT (continued) 23  SUBSTATION EQUIPMENT (continued) 24  SUBSTATION EQUIPMENT (continued) 25  SUBSTATION EQUIPMENT (continued) 26  SUBSTATION EQUIPMENT (continued) 27  SUBSTATION EQUIPMENT (continued) 28  SUBSTATION EQUIPMENT (continued) 29  SUBSTATION EQUIPMENT (continued) 20  SUBSTATION EQUIPMENT (continued) 20  SUBSTATION EQUIPMENT (continued) 20  SUBSTATION EQUIPMENT (continued) 21  SUBSTATION EQUIPMENT (continued) 22  SUBSTATION EQUIPMENT (continued) 22  SUBSTATION EQUIPMENT (continued) 23  SUBSTATION EQUIPMENT (continued) 24  SUBSTATION EQUIPMENT (continued) 25  SUBSTATION EQUIPMENT (continued) 26  SUBSTATION EQUIPMENT (continued) 27  SUBSTATION EQUIPMENT (continued) 28  SUBSTATION EQUIPMENT (continued) 29  SUBSTATION EQUIPMENT (continued) 20  SUBSTATION EQUIPMENT (conti	- Conput						_ 11
Particulars (g) (h) (i) (j) (k) (l) 1  Name of Substation  1  VoltageHigh Side  VoltageLow Side  Num. of Main Transformers in Operation Capacity of Transformers on Hand 15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand  SUBSTATION EQUIPMENT (continued) Particulars (m) (n) (o) (p) (q) (r) 3  Name of Substation  VoltageHigh Side  VoltageLow Side  3  Num. of Main Transformers in Operation Capacity of Transformers in Operation Capacity of Transformers on Hand 3  15-Minute Maximum Demand 3  Name of Substation  VoltageLow Side Num. of Main Transformers in Operation Capacity of Transformers in Operation Capacity of Transformers on Hand 15-Minute Maximum Demand in kW Dt and Hr of Such Maximum Demand 3  Dt and Hr of Such Maximum Demand 3  Dt and Hr of Such Maximum Demand 3	CUDCTA	TION FOLI		(a a mtim a al)			12
Name of Substation		HON EQUI	PWENI	•	•		13
Name of Substation		/I- \	(:)	, ,		<b>/</b> 1\	14
VoltageHigh Side		(n)	(1)	(J)	(K)	(1)	_ 15
VoltageLow Side							_ 16
Num. of Main Transformers in Operation         1           Capacity of Transformers in kVA         2           Number of Spare Transformers on Hand         2           15-Minute Maximum Demand in kW         2           Dt and Hr of Such Maximum Demand         2           Kwh Output         2           SUBSTATION EQUIPMENT (continued)           Particulars         Utility Designation           (m)         (n)         (o)         (p)         (q)         (r)         3           Name of Substation         3         3         3         3           VoltageHigh Side         3         3         3           VoltageLow Side         3         3         3           Num. of Main Transformers in Operation         3         3           Capacity of Transformers in kVA         3         3           Number of Spare Transformers on Hand         3         3           15-Minute Maximum Demand in kW         3           Dt and Hr of Such Maximum Demand         3							_ 17
Capacity of Transformers in kVA         2           Number of Spare Transformers on Hand         2           15-Minute Maximum Demand in kW         2           Dt and Hr of Such Maximum Demand         2           Kwh Output           SUBSTATION EQUIPMENT (continued)           Particulars         Utility Designation           (m)         (n)         (o)         (p)         (q)         (r)         3           Name of Substation         3         3         3         3           VoltageHigh Side         3         3         3         3           VoltageLow Side         3         3         3         3           Num. of Main Transformers in Operation         3         3         3         3           Capacity of Transformers in kVA         3         3         3         3           Number of Spare Transformers on Hand         3         3         3         3           Dt and Hr of Such Maximum Demand         3         3         3							_ 18
Number of Spare Transformers on Hand   15-Minute Maximum Demand in kW   2   2   2   2   2   2   2   2   2							_ 19
15-Minute Maximum Demand in kW   2   2   2   2   2   2   2   2   2							_ 20
Dt and Hr of Such Maximum Demand   2	Number of Spare Transformers on Hand						_ 21
SUBSTATION EQUIPMENT (continued)   2   2   2   2   2   2   2   2   2	15-Minute Maximum Demand in kW						_ 22
SUBSTATION EQUIPMENT (continued)   2   2   2   2   2   2   2   2   2	Dt and Hr of Such Maximum Demand						23 24
SUBSTATION EQUIPMENT (continued)  Particulars (m) (n) (n) (o) (p) (q) (r) 3  Name of Substation  VoltageHigh Side  VoltageLow Side  Num. of Main Transformers in Operation  Capacity of Transformers in kVA  Number of Spare Transformers on Hand  15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand  32  24  25  26  27  38  39  30  30  30  30  30  30  30  30  30	Kwh Output						_ 24 _ 25
Particulars Utility Designation (m) (n) (o) (p) (q) (r) 3  Name of Substation VoltageHigh Side VoltageLow Side Num. of Main Transformers in Operation Capacity of Transformers on Hand 15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand 33  SUBSTATION EQUIPMENT (continued) 22  Utility Designation 22  (r) 33  Substation 34  Substation							_ 26
Particulars (m) (n) (o) (p) (q) (r) 3  Name of Substation  VoltageHigh Side  VoltageLow Side  Num. of Main Transformers in Operation  Capacity of Transformers on Hand  15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand  32  Utility Designation (p) (q) (r) 3  33  34  35  36  Aumer of Substation  37  38  39  Aumer of Substation  39  Aumer of Substation  30  Aumer of Substation  30  Aumer of Substation  30  Aumer of Substation  31  Aumer of Substation  32  Aumer of Substation  33  Aumer of Substation  34  Aumer of Substation  35  Aumer of Substation  36  Aumer of Substation  37  Aumer of Substation  38  Aumer of Substation  39  Aumer of Substation  30  Aumer of Substation  30  Aumer of Substation  31  Aumer of Substation  32  Aumer of Substation  33  Aumer of Substation  34  Aumer of Substation  35  Aumer of Substation  36  Aumer of Substation  37  Aumer of Substation  38  Aumer of Substation  39  Aumer of Substation  30  Aumer of Substation  30  Aumer of Substation  30  Aumer of Substation  30  Aumer of Substation  31  Aumer of Substation  32  Aumer of Substation  33  Aumer of Substation  34  Aumer of Substation  35  Aumer of Substation  36  Aumer of Substation  37  Aumer of Substation  38  Aumer of Substation  39  Aumer of Substation  30  Aumer of Substation  30  Aumer of Substation  30  Aumer of Substation  30  Aumer of Substation  31  Aumer of Substation  32  Aumer of Substation  33  Aumer of Substation  34  Aumer of Substation  36  Aumer of Substation  37  Aumer of Substation  30  Aumer of Substation  30  Aumer of Substation  31  Aumer of Substation  32  Aumer of Substation  33  Aumer of Substation  34  Aumer of Substation  35  Aumer of Substation  36  Aumer of Substation  37  Aumer of Substation  38  Aumer of Substation  38  Aumer of Substation  39  Aumer of Substation  30  Aumer of Substation  40  Aumer of Substation  40  Aumer of Substation	SURSTA	TION FOLII	DMENT	(continued)			27
(m)(n)(o)(p)(q)(r)3Name of Substation3VoltageHigh Side3VoltageLow Side3Num. of Main Transformers in Operation3Capacity of Transformers in kVA3Number of Spare Transformers on Hand315-Minute Maximum Demand in kW3Dt and Hr of Such Maximum Demand333		IIIOII EQUI		•	ion		28
Name of Substation3VoltageHigh Side3VoltageLow Side3Num. of Main Transformers in Operation3Capacity of Transformers in kVA3Number of Spare Transformers on Hand315-Minute Maximum Demand in kW3Dt and Hr of Such Maximum Demand333		(n)	(o)			(r)	29 30
VoltageHigh Side3VoltageLow Side3Num. of Main Transformers in Operation3Capacity of Transformers in kVA3Number of Spare Transformers on Hand315-Minute Maximum Demand in kW3Dt and Hr of Such Maximum Demand333			. ,				- 30 31
VoltageLow Side3Num. of Main Transformers in Operation3Capacity of Transformers in kVA3Number of Spare Transformers on Hand315-Minute Maximum Demand in kW3Dt and Hr of Such Maximum Demand333							32
Num. of Main Transformers in Operation  Capacity of Transformers in kVA  Number of Spare Transformers on Hand  15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand  33  34  35  36  37  38  38  38  38  38  38  38  38  38							_ 33
Capacity of Transformers in kVA  Number of Spare Transformers on Hand  15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand  3 3 3							_ 34
Number of Spare Transformers on Hand 15-Minute Maximum Demand in kW Dt and Hr of Such Maximum Demand 3 3 3							_ 35
15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand  3 3	_ · · · ·						_ 36
Dt and Hr of Such Maximum Demand 3	·						_ 37
3							_ 38
	Draila in or odon maximum bomana						39
	Kwh Output						_ 40

## **ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS**

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	
Number first of year	4,042	1,387	25,101	1
Acquired during year	101	59	5,346	2
Total	4,143	1,446	30,447	3
Retired during year	23	5	1,112	4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	4,120	1,441	29,335	6
Number end of year accounted for as follows:				7
In customers' use	3,669	1,275	16,432	8
In utility's use	16	10	400	9
Inactive transformers on system				10
Locked meters on customers' premises				11
In stock	435	156	12,503	12
Total end of year	4,120	1,441	29,335	13

# STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars	Watts	Number Each Type	kWh Used Annually	
(a)	(b)	(c)	(d)	
Street Lighting Non-Ornamental				
NONE		0		1
Sodium Vapor	100	46	28	2
Sodium Vapor	250	141	29	3
Sodium Vapor	400	8	2	4
Total		195	59	
Ornamental	-			,
Sodium Vapor	70	305	120	5
Sodium Vapor	100	282	197	6
Sodium Vapor	150	20	7	7
Sodium Vapor	250	60	5	8
Total		667	329	
Other	-			•
NONE				9
Total		0	0	

### **ELECTRIC OPERATING SECTION FOOTNOTES**

### **Electric Operation & Maintenance Expenses (Page E-03)**

Miscellaneous Distribtion Expenses (Acct 588) - More supplies purchased and more time charged to the shop by employees.

Maintenance of Overhead Lines (Acct 593) - More time spent on tree trimming by our men.

Miscellaneous General Expenses (Acct 930) - Costs in 1999 were higher because of legal fees related to the Evergreen contract for the purchased power agreement.